



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/715,921
(Use as many sheets as necessary)				Filing Date	November 17, 2003
Sheet	1	of	1	First Named Inventor	Takahiro KAWASHIMA
				Art Unit	2837
				Examiner Name	M. T. Fletcher
				Attorney Docket Number	393032042000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>MT</i>	AA*	US-6,999,752	02-16-2006	Fukaya	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>MT</i>	BA	JP-2002-74503	09-30-2002		
<i>MT</i>	BB	JP-2000-26424	05-15-2000	John UGYON	Abstract Only

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>M. T. Fletcher</i>	Date Considered	15/15/06
la-892659			



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<i>Complete If Known</i>	
				Application Number	10/715,921
				Filing Date	November 17, 2003
				First Named Inventor	Takahiro KAWASHIMA
				Art Unit	2837
				Examiner Name	M. T. Fletcher
Sheet	1	of	1	Attorney Docket Number	393032042000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>M.T.</i> AA*	US-5,747,715		05-05-1998	Ohta, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>M.T.</i> BA	JP-10-143170		05-26-1998	Yamaha Corp.	Abstract
<i>M.T.</i> BB	JP-2000-099056		04-07-2000	Yamaha Corp.	Abstract
<i>M.T.</i> BC	JP-H09-050287		02-18-1997	--	--
<i>M.T.</i> BD	JP-H01-186977		07-26-1989	Meidensha Co., Ltd.	Abstract
<i>M.T.</i> BE	JP-H02-29797		01-31-1990	Fujitsu Co., Ltd.	Abstract
<i>M.T.</i> BF	JP-H02-113299		04-25-1990	Sumitomo Electric Industry Co., Ltd.	Abstract
<i>M.T.</i> BG	JP-2001-282815		10-12-2001	Hitachi, Ltd.	Abstract
<i>M.T.</i> BH	JP-HE14-251297		09-07-1992	Yamaha Corp.	
<i>M.T.</i> BI	JP-11-015489		02/22/1999	Yamaha Corp.	Abstract

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature la- 885628	<i>M.T. Fletcher</i>	Date Considered	<i>10/05/06</i>
----------------------------------	----------------------	-----------------	-----------------